

Board Meeting
January 18-19, 2005

Agenda Item 26
Attachment 1

To request a Time Extension (TE) or Alternative Diversion Requirement (ADR), please complete and sign this request sheet and return it to your Office of Local Assistance (OLA) representative at the address below, along with any additional information requested by OLA staff. When all documentation has been received, your OLA representative will work with you to prepare for your appearance before the Board. If you have any questions about this process, please call (916) 341-6199 to be connected to your OLA representative.

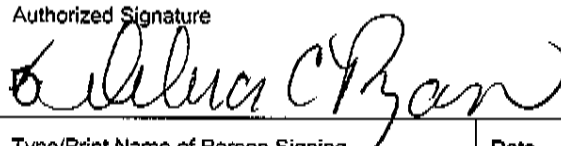
Mail completed documents to:

California Integrated Waste Management Board
Office of Local Assistance, (MS 25)
1001 I Street
PO Box 4025
Sacramento CA 95812-4025

General Instructions:

For a Time Extension complete Sections I, II, III-A, IV-A, and V.

For an Alternative Diversion Requirement complete Sections I, II, III-B, IV-B and V.

Section I: Jurisdiction Information and Certification <i>All respondents must complete this section.</i>			
I certify under penalty of perjury that the information in this document is true and correct to the best of my knowledge, and that I am authorized to make this certification on behalf of:			
Jurisdiction Name Half Moon Bay		County San Mateo County	
Authorized Signature 		Title City Manager	
Type/Print Name of Person Signing Debra Ryan	Date 9/28/04	Phone (650) 726-8266	
Person Completing This Form (please print or type) Patty Hardesty Pacific Waste Consulting Group		Title Associate	
Phone (916)387-9777	E-mail Address patty@pwcg.net	Fax (916)387-9802	
Mailing Address 8801 Folsom Blvd., Suite 105	City Sacramento	State CA	ZIP Code 95826

Section II—Cover Sheet

This cover sheet is to be completed for each Time Extension (TE) or Alternative Diversion Requirement (ADR) requested.

1. Eligibility

Has your jurisdiction filed its Source Reduction and Recycling Element, Household Hazardous Waste Element, and Nondisposal Facility Element with the Board (must have been filed by July 1, 1998 if you are requesting an ADR)?

☐ No. If no, stop; not eligible for a TE or ADR.

☒ Yes. If yes, then eligible for a TE or ADR.

2. Specific Request and Length of Request

Please specify the request desired.

☒ **Time Extension Request**

Specific years requested _Through 2005_____

Is this a second request? ☒ No ☐ Yes Specific years requested. _____
(Note: Requests for an additional extension will need to address why the jurisdiction's efforts to meet the 50% goal by the end of the first extension were not successful.)

☐ **Alternative Diversion Requirement Request (*Not allowed for Regional Agencies*).**

Specific ADR requested _____%, for the years_____

Is this a second ADR request? ☐ No ☐ Yes Specific ADR requested _____%, for the years_____

(Note: Requests for an additional ADR will need to address why the jurisdiction's efforts to meet 50% by the end of the first ADR period were not successful.)

Note: Extensions may be requested anytime by a jurisdiction, but will only be effective in the years from January 1, 2000 to January 1, 2006. An original request for a TE/ADR may be granted for any period up to three years and subsequent requests for TE/ADR may extend the original request or be based on new circumstances but the total number of years for all requests cannot total more than five years or extend beyond January 1, 2006.

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Section IIIA—TIME EXTENSION

Within this section, discuss your jurisdiction's progress in implementing diversion programs that were planned to achieve 50%. Provide any additional information that demonstrates "good faith effort." The CIWMB shall determine your jurisdiction's progress in demonstrating "good faith effort" towards complying with AB 939. Note: The answers to each question should be comprehensive and provide specific details regarding the jurisdiction's situation.

Attach additional sheets if necessary—please reference each response to the appropriate cell number (e.g., IIIA-1).

- 1. Why does your jurisdiction need more time to meet the 50% goal? Describe why SRRE selected programs did not achieve 50% diversion. Identify barriers to meeting the 50% goal and briefly indicate how they will be overcome.**

There are two barriers that prevent the City from meeting the diversion mandate. All the biosolids from the waste water treatment plant is allocated to the City, even though 50 percent of the plant capacity serves the unincorporated area. While the plant is located in Half Moon Bay, the board that administers the plant is comprised of and evenly divided between members from the City and from the unincorporated area. Thus, getting the biosolids diverted requires agreement from representatives of both jurisdictions. While the City has sought for some time to divert the biosolids, any extra cost needs to be approved by the board and has not yet occurred.

The biosolids are currently being disposed at the Ox Mountain Landfill. BFI, the operator of the site, is considering using the material for ADC, but has not received regulatory approval. The City will continue to seek alternatives to divert the material, including ADC and beneficial use. However, based on the last five years efforts to divert the material, it will take some time to overcome the regulatory and institutional obstacles. The institutional obstacles include working with the sanitary district to arrange for the alternate disposal of the materials and determining the best way to load the material out of the restricted loading facility at the treatment plant. The time extension is needed to allow those details to be worked out. Even with the time extension, it may not be possible to get all the agencies to act to have the material diverted, but the City is committed to altering its past approach to encourage diversion of the material. Diverting the biosolids should provide five points of diversion.

The City was one of the first jurisdictions in San Mateo County to adopt an ordinance to encourage diversion of construction and demolition (C&D) material. The ordinance adopted at that time was patterned after one of the most aggressive ordinances available. The general approach to C&D ordinances in the county has evolved to a more aggressive approach that relies on the ready availability of mixed waste processing capacity. The City is geographically separated from processing facilities, which are located in the populated, commercial area of the county. BFI has begun planning for a mixed C&D processing facility at Ox Mountain. That facility is needed to provide a reasonable opportunity for diverting mixed materials. We plan to upgrade our C&D ordinance when an opportunity to divert the materials is available. As we have heard, a jurisdiction should not regulate until they provide an infrastructure with opportunity and facilities available, in other words, "don't ban without a plan".

- 2. Why does your jurisdiction need the amount of time requested? Describe any relevant circumstances in the jurisdiction that contribute to the need for a Time Extension.**

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We have been working with the Regional Water Quality Control Board (RWQCB) and Ox Mountain to approve the use of biosolids as ADCat the Ox Mountain Landfill. The RWQCB is working on the final acceptance criteria including allowable volumes and material classification. Redwood City is also working to have their biosolids diverted at Ox Mountain. Our dual efforts should end in a positive result. We will continue to encourage the RWQCB progress for the diversion of Half Moon Bay materials, follow the progress of Redwood City, and offer assistance where appropriate. There is some uncertainty on how long these processes will take so we are asking for the maximum allowable time.

In coincidence with our attempts to have biosolids diverted at Ox Mountain, we will pursue opportunities for diversion at other facilities.

In the last months of 2004 and early months of 2005 we will analyze the building permit process, material types, and amounts of materials generated in Half Moon Bay. This analysis will allow us to prepare an appropriate C&D ordinance for our community. We will begin revisions to the ordinance in the early months of 2005. Once the draft ordinance is prepared, the City will begin its review process. Our goal is to have the final ordinance in place before the end of 2005. A C&D material sorting facility is planned at Ox Mountain and the availability of this facility will have an impact on the nature of our ordinance. At this time the schedule for the opening of the facility is not known.

3. Describe your jurisdiction's Good Faith Efforts to implement the programs in its SRRE.

The City has implemented the programs in its SRRE. In addition, the City has added several programs that go well beyond the SRRE. Those programs include:

- Extensive recycling at the annual Pumpkin Festival. That event is the major festival we have and has about 300,000 visitors in its two-day run. The programs offered cover the vendors as well as the visitors.
- Expanded residential green waste collection from a resident-supplied container to a containerized system, resulting in a 34 percent increase in green waste diversion.
- Instituted a community-wide garage sale the weekend prior to the week of bulky waste collection to provide an opportunity for residents to recycle materials they would have discarded.
- Instituted a Recycle Rewards program in which residents can elect to have their trash checked for recyclables. If they have none of the recyclable materials that the hauler collects, the resident receives \$200 or more (the reward grows each month until the prize is awarded). The largest prize awarded since program inception is \$980. This program is an education effort.

4. Provide any additional relevant information that supports the request.

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The City's diversion rate does not reflect the level of effort the City has made to comply with the diversion mandate. We have had barriers, which were discussed. In addition, the City, with its 11,000 residents, disposes of about 26,000 tons of waste each year. In 2002 the per capita disposal rate of 11.8 pounds/person/day is about double the statewide average of 5.9 pounds/person/day. The high level of tourism in the City, resulting in wastes brought in to the City from other jurisdictions, may contribute to the high generation.

However, the main contributor to the high generation is self haul disposal and commercial disposal tons. These tons may be misallocated when disposed at Ox Mountain. For a City of minimal size, a small commercial sector, and very little growth it is difficult to explain the amount of self-haul disposal and commercial C&D (approximately half of the total disposal per year) that is being recorded as originating in Half Moon Bay. Part of the problem may stem from local contractors that reside and operate from the City but perform jobs along the entire coastline and in the bay area. It is likely that these contractors are misrepresenting the origin of their waste in error. There are several large contracting businesses that operate out of Half Moon Bay. One of our supporting programs is to investigate the types and the origins of these materials.

In addition, the evaluation done by the CIWMB staff of the applicability of the adjustment method factors to the demographic and economic conditions in a jurisdiction does not correlate well with Half Moon Bay. Nine of the 13 indicators for Half Moon Bay suggest that the adjustment method does not return an accurate diversion rate. The City has gone to the expense for several years of doing a generation survey to determine diversion rate. The extra cost of preparing the generation survey is ongoing evidence of the City's good faith effort to comply.

In summation, when the C & D sorting facility is in place at Ox Mountain, a more strict C & D Ordinance is implemented, the sludge is diverted, and the self-haul and commercial C&D tons properly allocated the City will be able to more easily achieve the mandated 50 percent. The other programs within the SRRE have been implemented and successful along with many other good-faith programs such as the Citywide Garage Sale, the Recycle Rewards Education Program, and the recycling program at the Pumpkin Festival.

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Section IIIB—ALTERNATIVE DIVERSION REQUIREMENT

Within this section, discuss your jurisdiction's progress in implementing diversion programs that were planned to achieve 50%. Provide any additional information that demonstrates "good faith effort." The CIWMB shall determine your jurisdiction's efforts in demonstrating "good faith effort" towards complying with AB 939. Note: The answers to each question should be comprehensive and provide specific details regarding the jurisdiction's situation.

Attach additional sheets if necessary—please reference each response to the appropriate cell number (e.g., IIIB-1.).

1. Why does your jurisdiction need an Alternative Diversion Requirement? Describe why SRRE selected programs did not achieve 50% diversion. Identify barriers to meeting the 50% goal and briefly indicate how they will be overcome.

2. Why is your jurisdiction requesting an Alternative Diversion Requirement in lieu of a Time Extension?

3. Describe your jurisdiction's Good Faith Efforts to implement the programs in its SRRE.

4. Describe any relevant circumstances in the jurisdiction that contribute to the need for an ADR. Provide any relevant information that supports the request.

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Section IV A—PLAN OF CORRECTION

A Plan of Correction is required by PRC Section 41820(a)(6)(B). The plan is fundamentally a description of the actions the jurisdiction will take to meet the 50% goal by the expiration of the Time Extension.

Attach additional sheets if necessary.

Residential %		21	Non-residential %		79
PROGRAM TYPE Please use the Board's Program Types. The Program Glossary is online at: www.ciwmb.ca.gov/ LGCentral/PARIS/Codes/ Reduce.htm	NEW or EXPAND	DESCRIPTION OF PROGRAM	FUNDING SOURCE	DATE FULLY COMPLETED	ESTIMATED PERCENT DIVERSION
4010-SP-SLG	New	Encourage BFI to allow use of biosolids as ADC at Ox Mountain Landfill. Work with the Local Enforcement Agency to allow the use of the material as ADC. Will also continue discussions with firms that can use the biosolids as soil amendment, although the difficult load out facility makes this alternative less likely. While the City wants to divert this material, it has no control over the generator or the most likely diversion facility, or the County's Local Enforcement agency and cannot guarantee success of this program.	City	12/31/05	5%
6020-PI-ORD	Expand	Revise existing C&D ordinance to implement mandatory recycling and impose a penalty for non-compliance.	City	12/31/05	2%
2030-RC-OSP	Expand	Assess recycling efforts and programs in commercial sector. Visit local businesses and provide outreach to increase awareness and utilization of existing programs. Identify and implement improvements for programs and/or outreach (for example, updates to website, or create more outreach materials/flyers).	City	12/31/05	2%
2000-RC-CRB	Expand	Expand residential curbside program to a weekly pick-up.	City	12/31/05	1%
3000-CM-RCG	Expand	Expand residential green waste collection to use hauler supplied carts and increase the frequency of collection from every two weeks to weekly.	City	12/31/05	1%
Total Estimated Diversion Percent From New and/or Expanded Programs					11%
Current Diversion Rate Percent From Latest Annual Report					39%
Total Planned Diversion Percent Estimated					50%

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PROGRAMS SUPPORTING DIVERSION ACTIVITIES

PROGRAM TYPE	NEW or EXPANDED	DESCRIPTION OF PROGRAM	DATE FULLY COMPLETED
5020-ED-OUT	Expand	Provide technical assistance by using building permit data to investigate tons reported by BFI for self-haul at Ox Mountain Landfill and Commercial disposal category verifying the tons are originating from Half Moon Bay. If needed, request supporting self-haul records from Ox Mountain or visit Ox Mountain to view materials being disposed.	12/31/05
5020-ED-OUT	Expand	Provide technical assistance and evaluate existing recycling programs in multi-family dwelling units and hospitality facilities. Identify ways, and provide support for, expanding programs and/or outreach if needed.	12/31/05
5020-ED-OUT	Expand	Provide technical assistance and evaluate school recycling programs. Identify ways and provide support for expanding programs and/or outreach where feasible.	12/31/05
5010-ED-PRN	New	Provide education and outreach for residential weekly curbside program. Evaluation of possible single-stream or split cart pick-up programs for residential sector.	

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Section IV B—GOAL ACHIEVEMENT

Goal Achievement describes the activities the jurisdiction will use to achieve the ADR.
Attach additional sheets if necessary..

Residential %			Non-residential %		
PROGRAM TYPE	NEW or EXPAND	DESCRIPTION OF PROGRAM	FUNDING SOURCE	DATE FULLY COMPLETED	ESTIMATED PERCENT DIVERSION
Please use the Board's Program Types. The Program Glossary is online at: www.ciwmb.ca.gov/LG/Central/PARIS/Codes/Reduce.htm					
		Total Estimated Diversion Percent From New and/or Expanded Programs			
		Current Diversion Rate Percent From Latest Annual Report			
		Total Planned Diversion Percent Estimated			

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PROGRAM TYPE	NEW or EXPAND	DESCRIPTION OF PROGRAM	DATE FULLY COMPLETED

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Section V – PARIS

Office of Local Assistance staff will be reviewing your Jurisdiction's Planning Annual Report Information System (PARIS) database printout as part of the evaluation of your request. Should the Jurisdiction have updates or revisions to the program implementation from the latest Annual Report submitted to the Board, please attach to the application the Jurisdiction's PARIS database printout showing updates or revisions.

Contact your Office of Local Assistance Representative at (916) 341-6199 for a copy of PARIS, or go to the Board's website at www.clwmb.ca.gov/LGCentral/PARIS/.